

ABSTRACT OF THE DISCLOSURE

This invention provides a combination, comprising an allosteric inhibitor of MMP-13, or a pharmaceutically acceptable salt thereof, and a selective inhibitor of COX-2, or a pharmaceutically acceptable salt thereof, that is not celecoxib or valdecoxib. This invention also provides a method of treating a disease that is responsive to inhibition of MMP-13 and cyclooxygenase-2, comprising administering to a patient suffering from such a disease the invention combination comprising an allosteric inhibitor of MMP-13, or a pharmaceutically acceptable salt thereof, and a selective inhibitor of COX-2, or a pharmaceutically acceptable salt thereof, that is not celecoxib or valdecoxib. This invention also provides a pharmaceutical composition, comprising the invention combination comprising an allosteric inhibitor of MMP-13, or a pharmaceutically acceptable salt thereof, with a selective inhibitor of COX-2, or a pharmaceutically acceptable salt thereof, that is not celecoxib or valdecoxib, and a pharmaceutically acceptable carrier, diluent, or excipient. The invention further provides a combination, comprising an allosteric inhibitor of MMP-13, or a pharmaceutically acceptable salt thereof, with an NSAID, or a pharmaceutically acceptable salt thereof. This invention also provides a method of treating a disease that is responsive to inhibition of MMP-13 and cyclooxygenase-2, comprising administering to a patient suffering from such a disease the invention combination comprising an allosteric inhibitor of MMP-13, or a pharmaceutically acceptable salt thereof, with an NSAID, or a pharmaceutically acceptable salt thereof. This invention also provides a pharmaceutical composition, comprising the invention combination comprising an allosteric inhibitor of MMP-13, or a pharmaceutically acceptable salt thereof, with an NSAID, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier, diluent, or excipient. The invention combinations may also be further combined with other pharmaceutical agents depending on the disease being treated.